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Weather Bureau

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Nebr. Dept. of Agr. & Inspection  
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and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 6-7-55 - 11:00 A.M.

Week Ending 6-6-55

WEATHER Temperatures averaged considerably above normal during the first half of the week and below normal during the last two or three days. The highest reported was 100 at McCool Junction and at York; the lowest was 33 at Harrison. Rainfall was mostly light, although a few widely scattered heavy amounts were reported, until the weekend when many localities in the east portion had more than one inch.

CROPS About 93% of the corn was planted by last weekend as compared with 76% the previous week. The bulk of the corn was planted later than in previous years, but most of it is up and doing well. The delay was due largely to insufficient moisture to sprout the seed. Some damage from cut worms is reported. The present condition of corn is very good. With the weekend rain, the southeastern quarter of the state has ample moisture for corn. The number of rainfall reports from the northeastern quarter of the state are rather limited, but it appears that that section of the state also received a good rain last weekend so that corn should now make good progress.

Winter wheat shows very little change from a week ago. The crop is early. Wheat that was not damaged too badly by previous drought, made satisfactory progress, but much of it isn't recovering. The outcome of wheat is questionable. Some of the wheat had fired, and much of it was stunted badly. Many of the fields have spotted damage. Some abandoned wheat is being planted to sorghum. The best wheat will be found in the panhandle, southwestern, and extreme southeastern Nebraska. Spring wheat in northwestern Nebraska is improved.

Most of the oats have not recovered, being late, thin, short, and weedy. The condition in the main oats area, northeastern and east central Nebraska, show the poorest prospect. Rains during the last weekend were generally too late to help oats materially. Some oats were used for pasture and some plowed under for sorghum. While the acreage is small in western areas, the outlook is better. The condition of barley is somewhat better than the condition of oats. Most of the barley is grown in western Nebraska where the condition is more favorable.

The outlook for the second crop of alfalfa is much better throughout the southern half of the state. Most of the first crop has been harvested in southern and eastern Nebraska. Yields of the first crop ranged from extremely poor to good. The average will be low. Cut worms were a menace.

Wild hay shows some improvement. With continued favorable weather, the crop could recover part of the loss it had from the late start.

Except for hail, the outlook for crops in the irrigated areas of western Nebraska has improved greatly since the rains. Potato planting hasn't been finished yet. More corn is being planted. Beets are doing well except for scattered hail damage. There has been some delay in getting beets thinned due to the scarcity of beet labor. Other crops are progressing nicely.

About 40% of the sorghum has been planted. Some abandoned small grain is being planted to sorghum. Soil moisture conditions are highly favorable throughout western and southern Nebraska. The present outlook for sorghum is very good. Pasture and range improved.

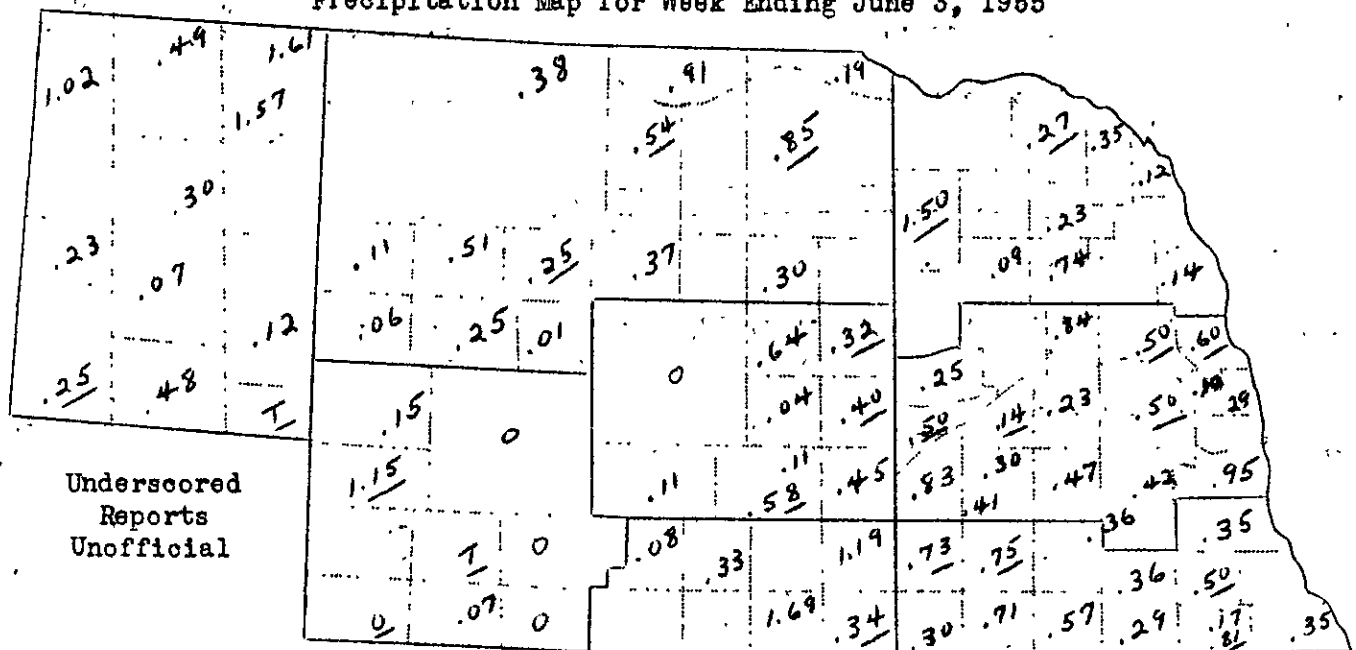
While all pasture has greened up, some of it hasn't made sufficient growth yet. Northeastern and east central Nebraska have the poorest pasture condition. Western Nebraska and the sand hills show the greatest improvement in condition of pasture.

Reports on soil moisture up to last Friday, show that 60% of the counties have sufficient surface moisture with a shortage in the balance of the counties. However, the last weekend rain improved this situation considerably. Subsoil moisture is still reported short in about two thirds of the counties with the balance reporting ample. The soil was so dry that it takes much more than the usual amount of rain to penetrate subsoil. Rainfall in western Nebraska is considerably above normal while the balance of the state has somewhat over half the normal since April 1.

LIVESTOCK Cattle are doing well in those areas where pasture is ample. Some of the pasture in eastern Nebraska, and particularly parts of northeastern Nebraska, is not yet adequate for cattle. More sudan is being planted for pasture. Some of the small grain that has a poor prospect is being used for pasture.



# Precipitation Map for Week Ending June 3, 1955



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

|      |              | May  |     | June |     |     |     |     |     |     |     |     |     |
|------|--------------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|      |              | 31st |     | 1st  |     | 2nd |     | 3rd |     | 4th |     | 5th |     |
|      |              | Max  | Min | Max  | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW   | Chadron      | 85   | 61  | 81   | 50  | 62  | 50  | 76  | 49  | ..  | ..  | 65  | 41  |
|      | Scottsbluff  | 84   | 54  | 83   | 54  | 71  | 48  | 77  | 49  | ..  | 48  | 63  | 40  |
|      | Sidney       | 78   | 51  | 80   | 51  | 68  | 49  | 77  | 47  | 68  | 45  | 58  | 39  |
| N-C  | Burwell      | 80   | 57  | ..   | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 75  | ..  |
|      | Valentine    | 80   | 59  | 86   | 54  | 72  | 57  | 77  | 56  | 70  | 48  | 63  | 45  |
| NE   | Norfolk      | 79   | 58  | 85   | 64  | 98  | 72  | 89  | 65  | 81  | 55  | 77  | 55  |
|      | Sioux City   | 78   | 60  | 82   | 66  | 89  | 72  | 88  | 67  | 83  | 61  | 83  | 58  |
| Cen. | Grand Island | 80   | 60  | 86   | 68  | 97  | 71  | 90  | 62  | 78  | 51  | 75  | 54  |
| E-C  | Lincoln      | 78   | 58  | 82   | 68  | 92  | 72  | 86  | 65  | 82  | 57  | 83  | 58  |
|      | Omaha        | 75   | 55  | 77   | 64  | 87  | 69  | 86  | 65  | 85  | 57  | 82  | 57  |
| SW   | Imperial     | 82   | 61  | 87   | 59  | 85  | 53  | 84  | 52  | 74  | ..  | 66  | 42  |
|      | North Platte | 79   | 60  | 87   | 67  | 84  | 61  | 86  | 60  | 75  | 43  | 69  | 43  |

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 6, 1955

| Eastern Division |      |
|------------------|------|
| Grand Island     | 2.18 |
| Lincoln          | 1.41 |
| Norfolk          | 1.51 |
| Omaha            | 1.48 |
| Sioux City       | .99  |

| Central Division |     |
|------------------|-----|
| Burwell          | .30 |
| North Platte     | .12 |
| Valentine        | .43 |

| Western Division |     |
|------------------|-----|
| Chadron          | .43 |
| Imperial         | .36 |
| Scottsbluff      | .32 |
| Sidney           | .45 |

## Precipitation, April 1-June 3, 1955

|                      | Eastern Div. | Central Div. | Western Div. |
|----------------------|--------------|--------------|--------------|
| Total past week      | .43          | .30          | .47          |
| Total since April 1  | 3.68         | 3.92         | 6.14         |
| Normal since April 1 | 7.11         | 6.28         | 5.36         |

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